

Fig. 1

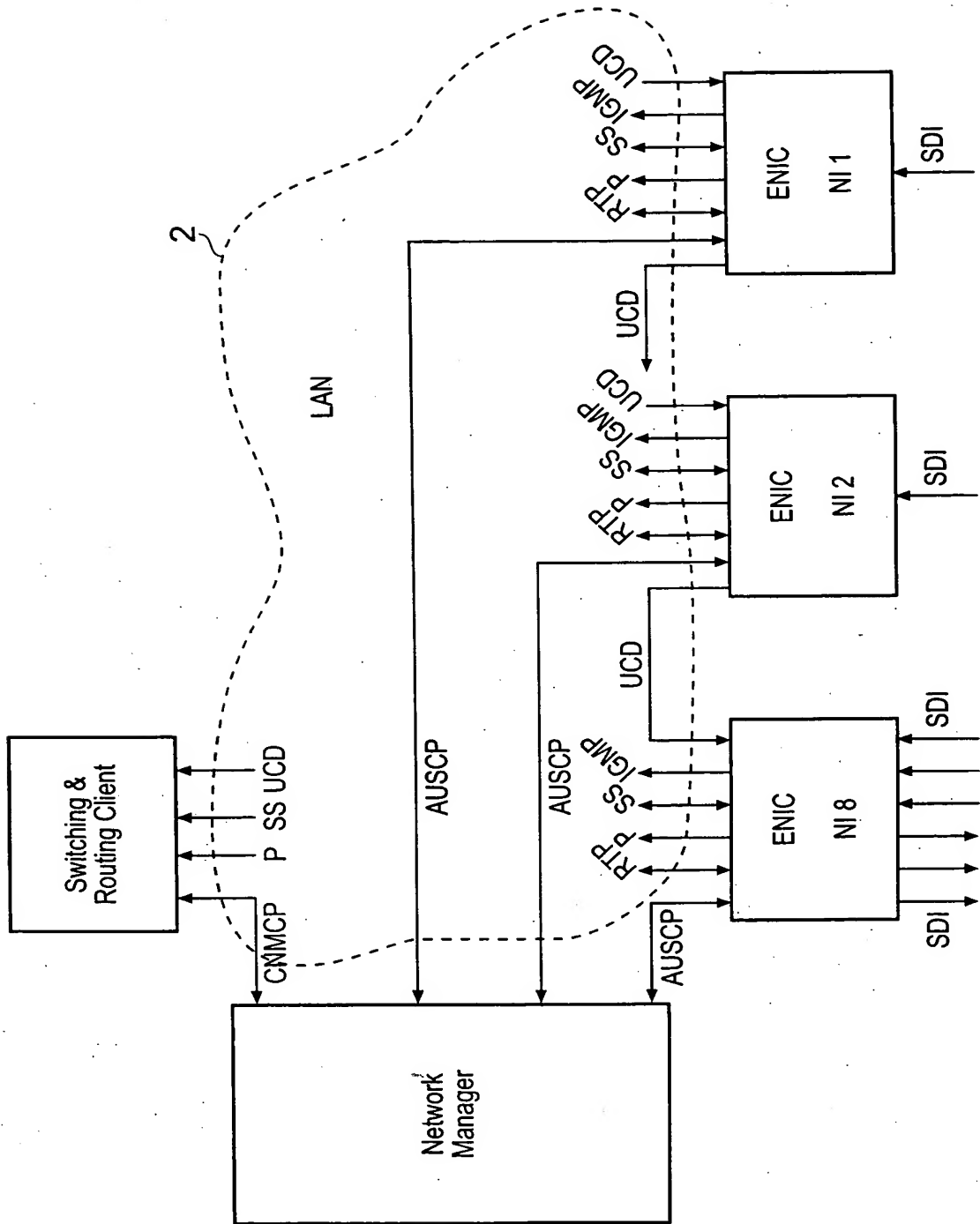


Fig. 2

ETHERNET HEADER	IP MULTICAST HEADER	UDP HEADER	RTP	PAYLOAD TYPE	AUDIO/VIDEO PAYLOAD DATA	C R C
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Fig. 3A AUDIOVISUAL

ETHERNET HEADER	IP HEADER (NOT MULTICAST)	UDP/TCP HEADER	MESSAGE	C R C
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Fig. 3B AVSCP/CNMC

ETHERNET HEADER	IP HEADER (NOT MULTICAST)	UDP	MESSAGE	C R C
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Fig. 3C

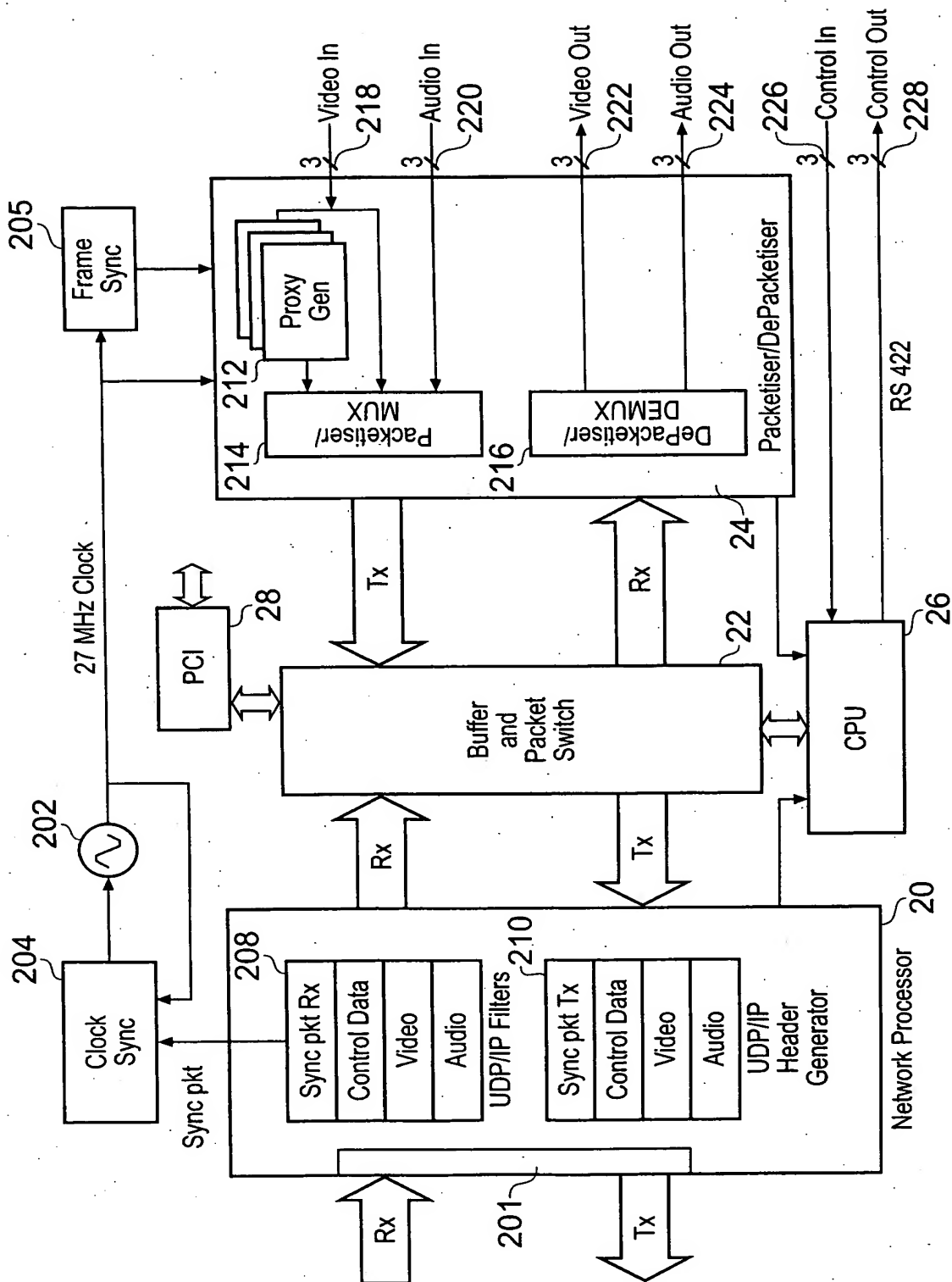


Fig. 4

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Flow 0 (Evaporate)
Flow 1 (Net-Video IO)
Flow 2 (Net-CPU)
Flow 3 (Net-PCI)
Flow 4 (Video IO-Net)
Flow 5 (CPU-Net)
Flow 6 (PCI-Net)

Example of the current flow assignment

Fig. 5B

Flow (8)	Type (8)	Size (16)
0 x 0		
Payload		

Example of a packet with a tag

Fig. 5A

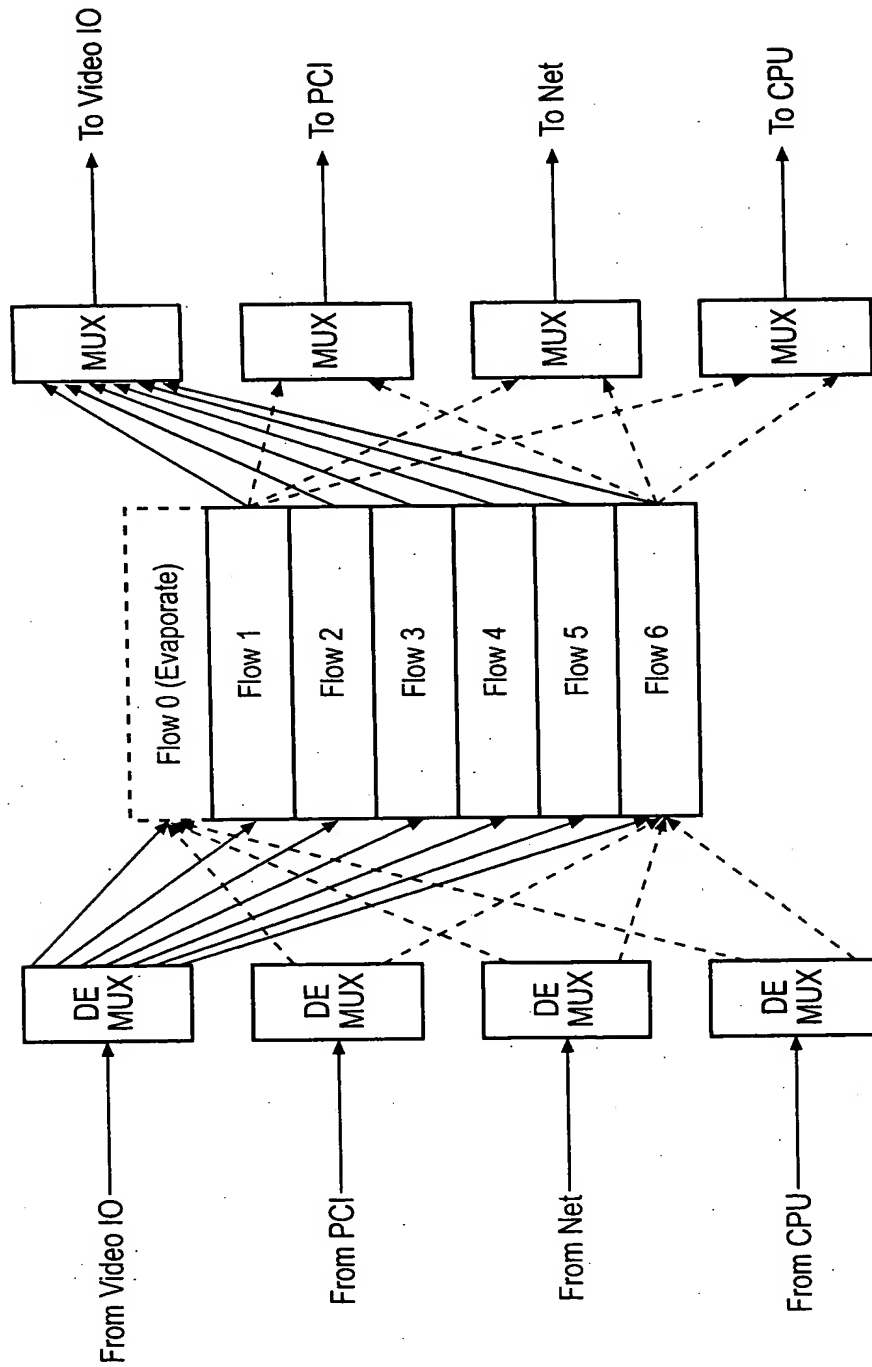


Fig. 5C

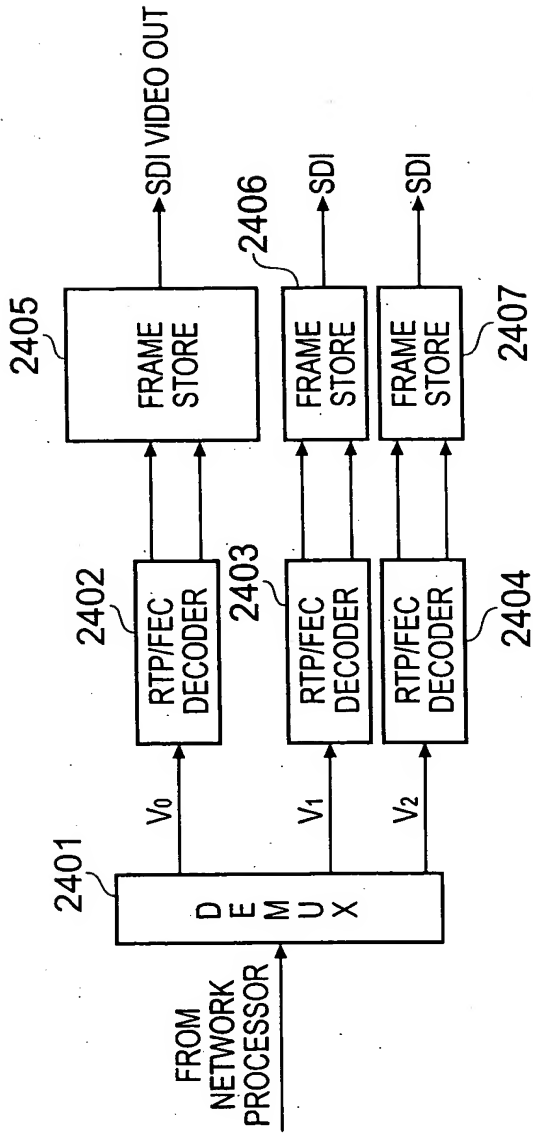


Fig. 6A

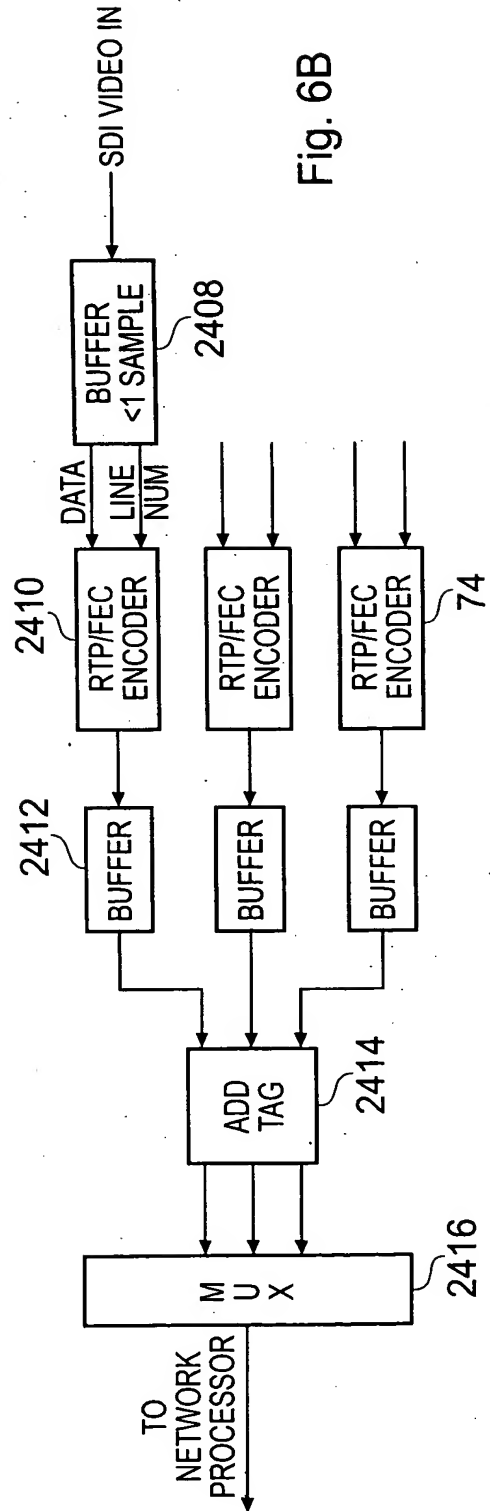


Fig. 6B

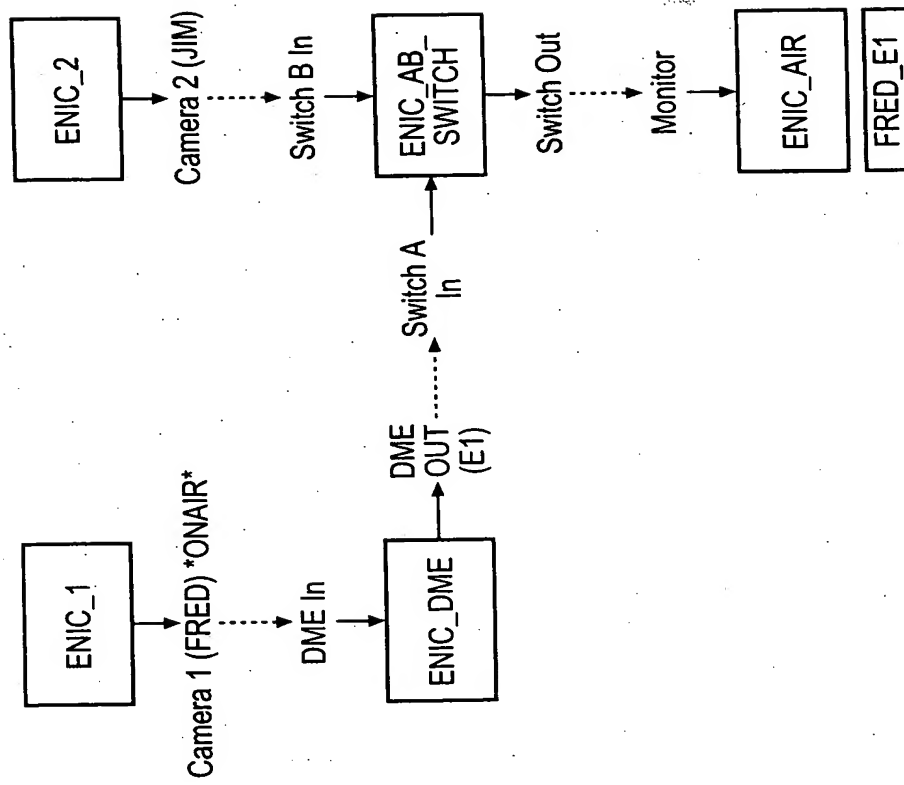


Fig. 7

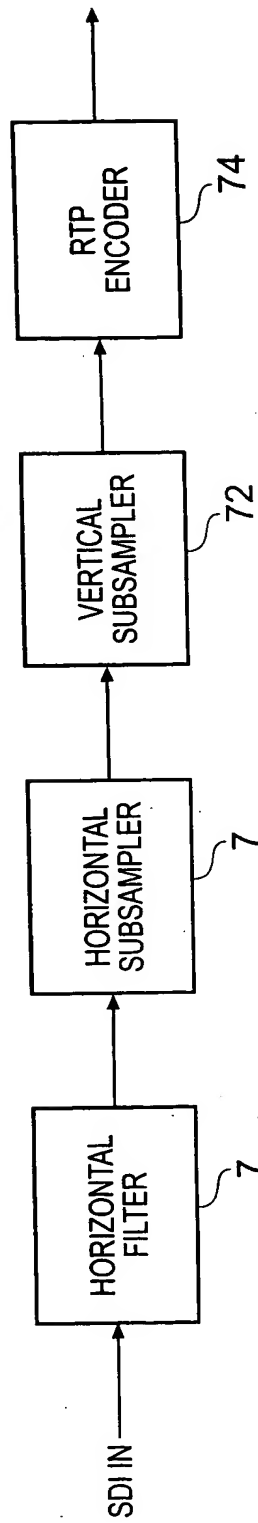
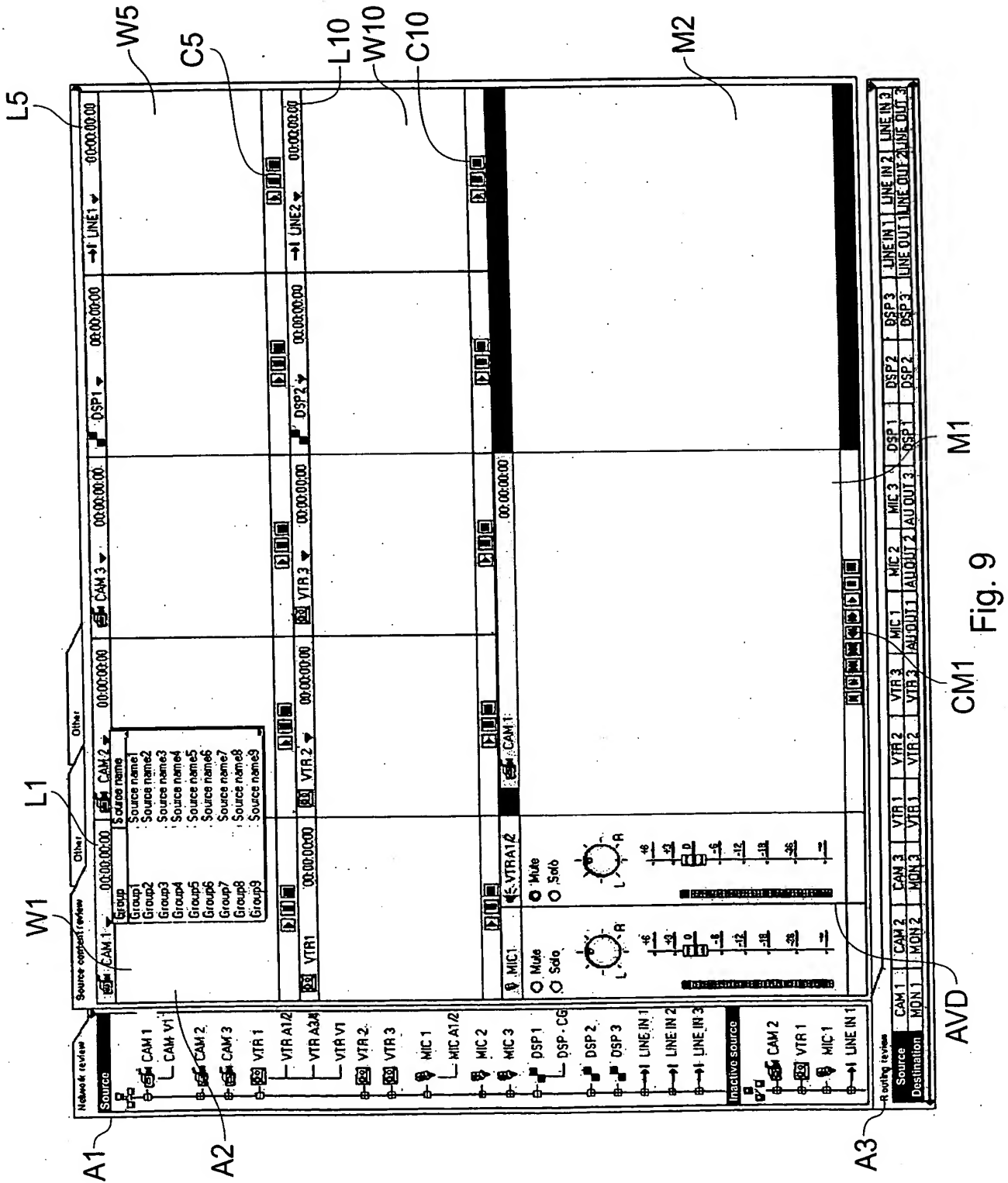


Fig. 8

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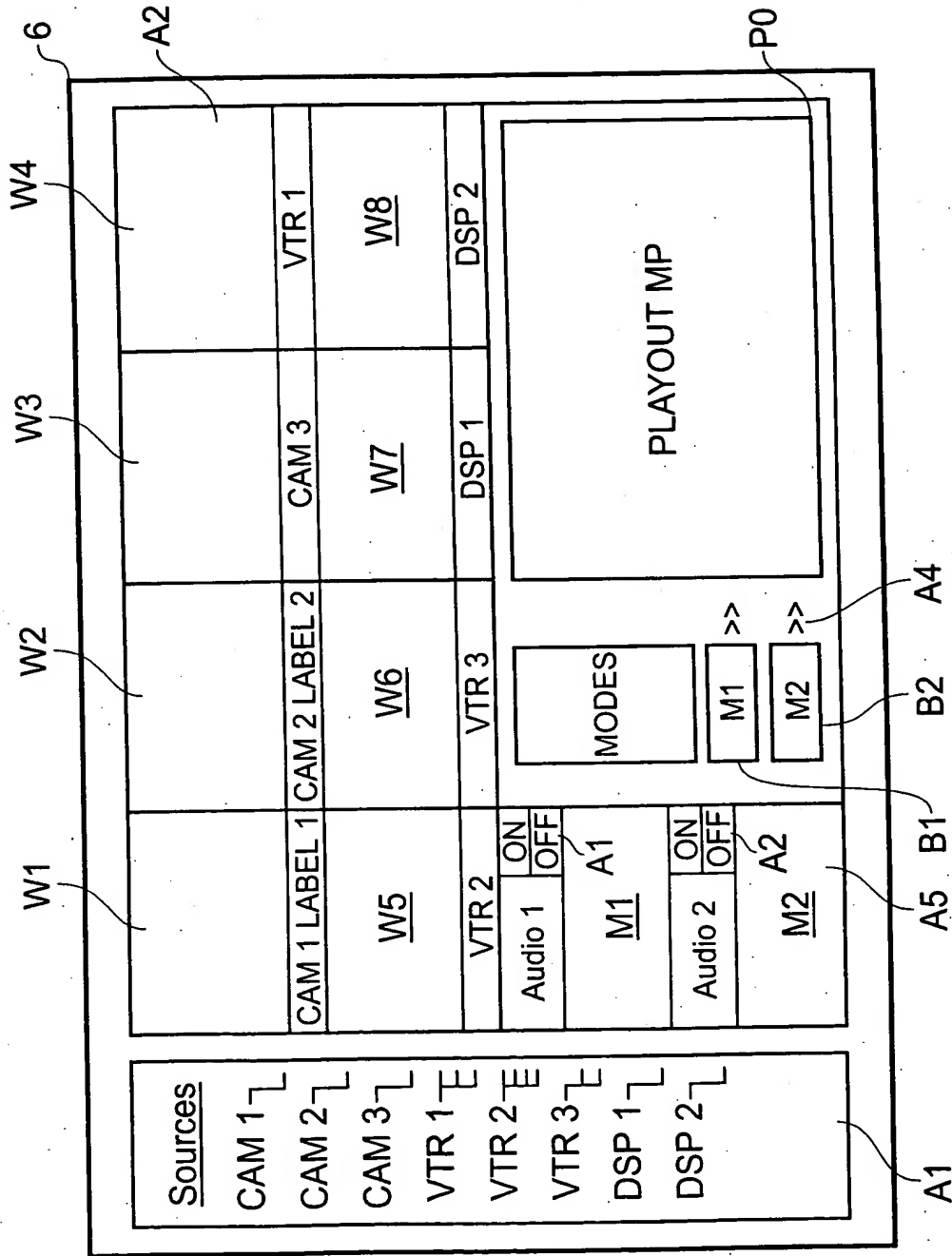


Fig. 10

source/destination relation

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Network review		Source		Destination	
<div> <div>CONTROLLERS-LOCAL</div> <div>CONT 1</div> <div>CONT 2</div> <div>CONT 3</div> <div>CONTROLLERS-NETWORK</div> <div>CONT 1</div> <div>CONT 2</div> <div>CONT 3</div> </div>		Source		Destination	
		CAN V1		MON 1	
		CAN V2		MON 2	
		CAN V3		MON 3	
		VTR 1		VTR 1	
		VTR 2		VTR 2	
		VTR 3		VTR 3	
		VTR 1		AUDIO OUT 1	
		VTR 2		AUDIO OUT 2	
		VTR 3		AUDIO OUT 3	
		MIC 1		DSP 1	
		MIC 2		DSP 2	
		MIC 3		DSP 3	
		DSP 1		LINE OUT 1	
		DSP 2		LINE OUT 2	
		DSP 3		LINE OUT 3	
		LINE IN 1			
		LINE IN 2			
		LINE IN 3			

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Fig. 11

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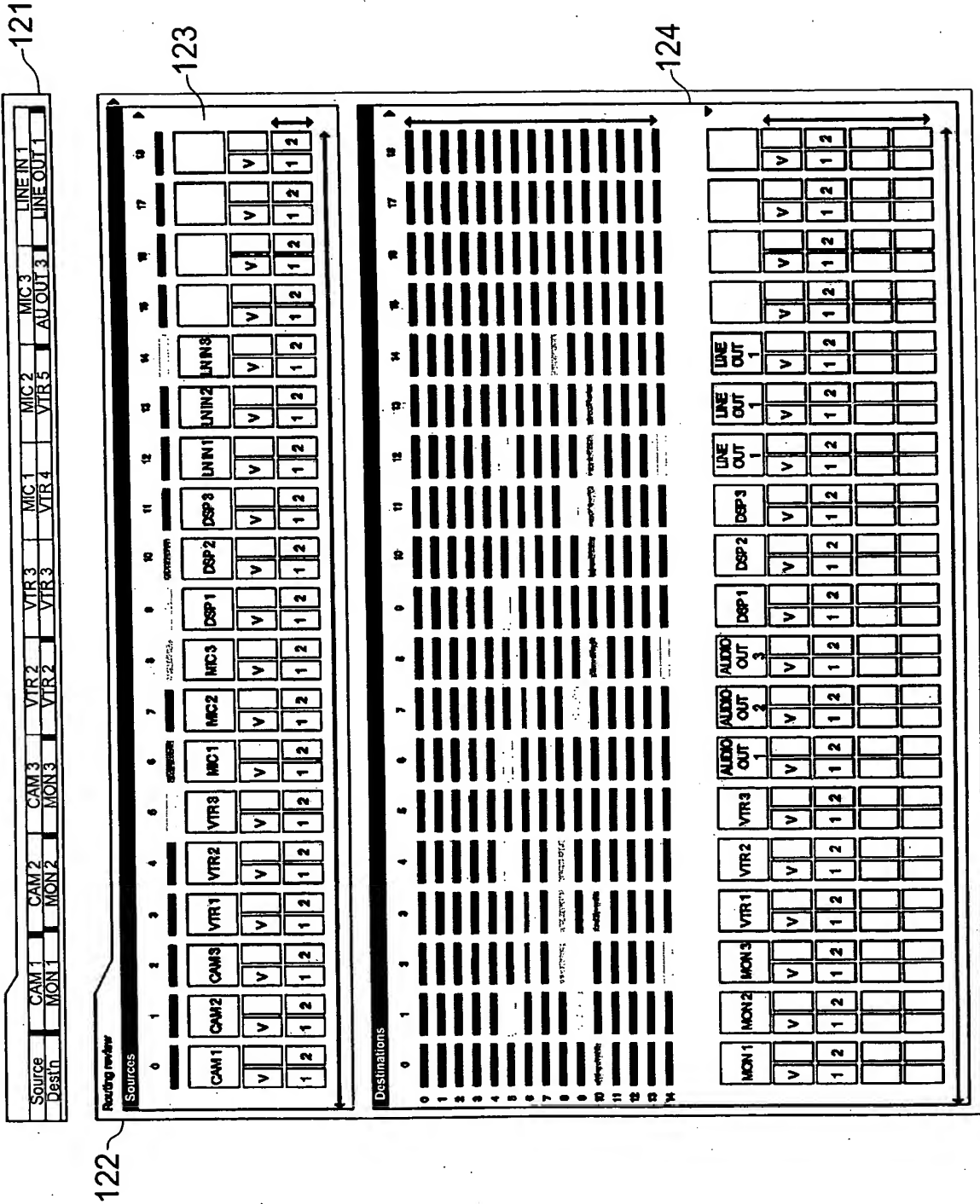


Fig. 12

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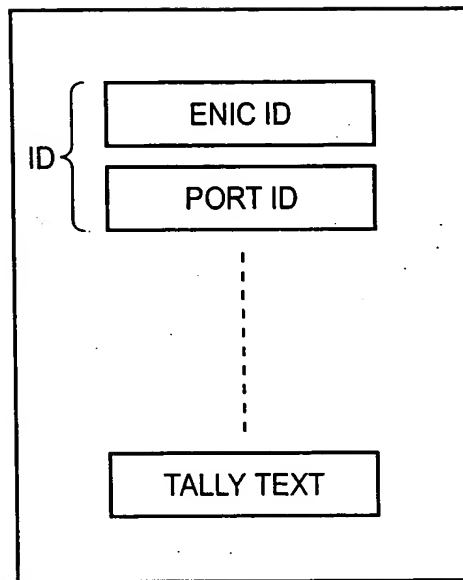


Fig. 13

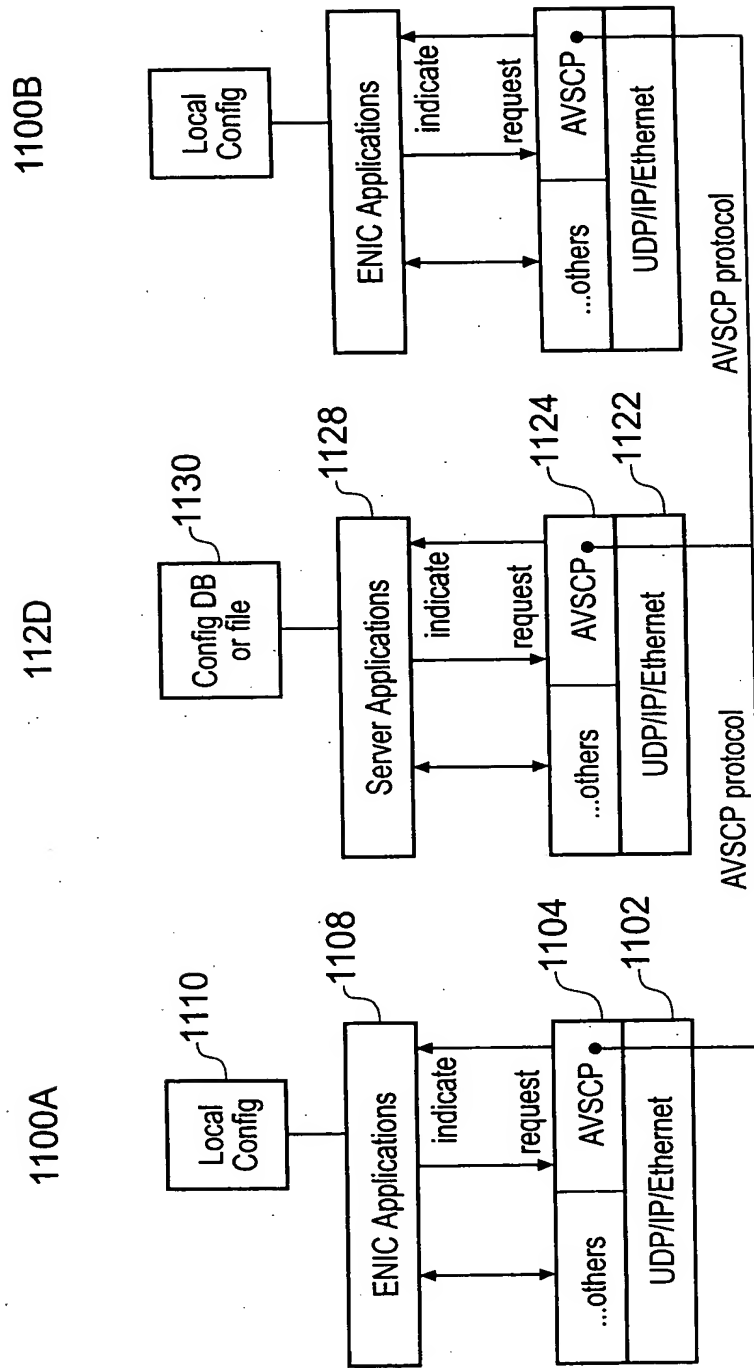


Fig. 14

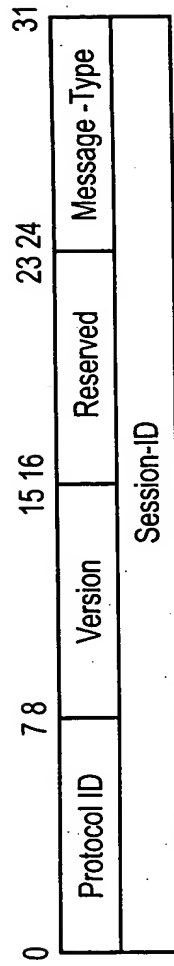


Fig. 15